

L Number	Hits	Search Text	DB	Time stamp
-	8	US-5416375-\$.DID. OR US-5486733-\$.DID. OR US-5656769-\$.DID. OR US-5714833-\$.DID. OR US-5912461-\$.DID. OR US-6118121-\$.DID. OR US-6218769-\$.DID. OR US-6323483-\$.DID.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/03 12:07
-	1	("6617761").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/02 16:06
-	8	("5416375" "5486733" "5656769" "5714833" "5912461" "6118121" "6218769" "6323483").PN.	USPAT	2003/12/02 16:06
-	2718	310/323.02,328,330,331,332.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/03 12:07
-	37	4798989.URPN.	USPAT	2003/12/03 12:43
-	3	5965881.URPN.	USPAT	2003/12/03 12:43
-	527	("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/03 12:49
-	146	actuator AND piezoelectric AND (("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/03 12:49
-	206	73/104,105.ccls. AND ("XYZ" OR "X,Y,Z" OR "X, Y, Z")	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/03 13:00
-	167	((73/104,105.ccls. AND ("XYZ" OR "X,Y,Z" OR "X, Y, Z")) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular)) OR (actuator AND piezoelectric AND ("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.)))) NOT (250/234.ccls. AND actuator)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/03 13:00
-	59	((73/104,105.ccls. AND ("XYZ" OR "X,Y,Z" OR "X, Y, Z")) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular)) OR (actuator AND piezoelectric AND ("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.)))) NOT (250/234.ccls. AND actuator)) AND actuator AND (servo OR scan\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/03 13:01
-	10	("4600854" "5262643" "5266801" "5412980" "5415027" "5519212" "5714682" "6073484" "6078044" "6100523").PN.	USPAT	2003/12/03 14:00
-	0	6590208.URPN.	USPAT	2003/12/03 14:18
-	543	piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:52
-	292	250/201.3.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:53
-	139	(servo OR motor OR actuator) AND 250/201.3.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:54
-	15	cantilever AND ((servo OR motor OR actuator) AND 250/201.3.ccls.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:54

-	5980	250/306,307,308,309,310,311.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:54
-	1093	250/234.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:54
-	1884	73/104,105.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:54
-	1707	(servo OR motor OR actuator) AND (250/306,307,308,309,310,311.ccls. 250/234.ccls. 73/104,105.ccls.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:57
-	458	cantilever AND ((servo OR motor OR actuator) AND (250/306,307,308,309,310,311.ccls. 250/234.ccls. 73/104,105.ccls.))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:57
-	241	("XYZ" OR "X, Y, Z" OR "X,Y,Z") AND (cantilever AND ((servo OR motor OR actuator) AND (250/306,307,308,309,310,311.ccls. 250/234.ccls. 73/104,105.ccls.)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:58
-	204	(piezoelement OR piezoelectric) AND (("XYZ" OR "X, Y, Z" OR "X,Y,Z") AND (cantilever AND ((servo OR motor OR actuator) AND (250/306,307,308,309,310,311.ccls. 250/234.ccls. 73/104,105.ccls.))))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:58
-	182	(73/104,105.ccls. AND ("XYZ" OR "X,Y,Z" OR "X, Y, Z")) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular)) OR (actuator AND piezoelectric AND ("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:59
-	246	(piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:59
-	161	((piezoelement OR piezoelectric) AND (("XYZ" OR "X, Y, Z" OR "X,Y,Z") AND (cantilever AND ((servo OR motor OR actuator) AND (250/306,307,308,309,310,311.ccls. 250/234.ccls. 73/104,105.ccls.)))) NOT (((73/104,105.ccls. AND ("XYZ" OR "X,Y,Z" OR "X, Y, Z")) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular)) OR (actuator AND piezoelectric AND ("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.)))) ((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:59
-	193	((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:59

-	161	(((piezoelement OR piezoelectric) AND (("XYZ" OR "X, Y, Z" OR "X,Y,Z") AND (cantilever AND ((servo OR motor OR actuator) AND (250/306,307,308,309,310,311.ccls. 250/234.ccls. 73/104,105.ccls.)))) NOT (((73/104,105.ccls. AND ("XYZ" OR "X,Y,Z" OR "X, Y, Z")) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular)) OR (actuator AND piezoelectric AND (("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.)))) ((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator))) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 16:59
-	131	250/234.ccls. AND actuator	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 17:00
-	148	(((piezoelement OR piezoelectric) AND (("XYZ" OR "X, Y, Z" OR "X,Y,Z") AND (cantilever AND ((servo OR motor OR actuator) AND (250/306,307,308,309,310,311.ccls. 250/234.ccls. 73/104,105.ccls.)))) NOT (((73/104,105.ccls. AND ("XYZ" OR "X,Y,Z" OR "X, Y, Z")) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular)) OR (actuator AND piezoelectric AND (("XYZ" OR "X, Y, Z") AND 250/306,307,308,309,310,311.ccls.)))) ((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator))) NOT (((piezoelectric AND cylindrical AND 310/323.02,328,330,331,332.ccls.) AND actuator) AND (axis OR orthogonal OR perpendicular))) NOT (250/234.ccls. AND actuator)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/04 17:00